Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 24 Nov 2021 until 23:59 on Thursday 25 Nov 2021

Forecast Issued on Tuesday 23 Nov 2021 at 15:51

Confidence: High for a much colder, more wintry, period than we have seen recently. Lower for timing of the various bands of precipitation and winds speeds due to uncertainties regarding a deep low, expected to move SE close to northern Scotland and into the North Sea, later this week and over the weekend.

Headline for Wednesday 24 Nov 2021: Bright start but becoming cloudy with outbreaks of rain and snow. Clearer later.

Mountain weather hazards on Wednesday 24 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Cloudy	Sleet	Light snow	Partly cloudy (night)
Precipitation probability							
10%	10%	<05%	10%	30%	50%	60%	10%

Forecast for Wednesday 24 Nov 2021

Weather: Mainly dry overnight with clear spells, especially across the south and east. Then a bright start but cloud soon increasing with outbreaks of rain edging south into northern parts towards midday. The rain spreads south through the afternoon, turning increasingly to snow above about 600m during the late afternoon and evening. The rain, sleet and snow clears away south through the evening with drier conditions and clear spells following through the evening.

Chance of cloud free mountain/hill tops above 800m: Around 40% at first becoming near zero towards midday. Chances improve considerably through the evening.

Visibility: Occasional or periods of cloud above 600-750m becoming more persistent for the afternoon and lowering, especially across northern and western hills, to 300-450m during the afternoon. Away from cloud visibility good falling to several kilometres in rain and sleet and a kilometre or less in snow.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Wednesday 24 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/13 W	12/16 W	16/21 W	16/21 SW	18/24 W	17/23 NW	19/24 N	19/26 N	23/31 N
600	6/8 W	8/11 W	9/13 SW	11/15 SW	13/19 SW	12/17 NW	12/18 N	12/19 N	13/21 N
300	3/8 W	4/8 W	5/11 SW	5/13 SW	9/17 W	8/15 NW	8/16 N	7/16 N	8/18 N
Valley	4/9 W	4/9 W	5/12 SW	6/14 SW	9/17 W	9/16 NW	9/17 N	9/19 N	11/22 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-2	2/-3	1/-5	1/-5	2/-4	1/-5	-0/-6	-1/-7	-1/-7
600	4/1	4/1	3/-0	3/-1	4/-0	3/-2	2/-3	2/-3	1/-3
300	6/5	6/5	5/4	5/4	7/4	5/2	4/1	4/1	4/0
Valley	7/6	7/6	6/5	7/5	8/6	6/4	6/2	5/2	5/2
Freezing Level*	1500m	1100m	1000m	1000m	1200m	1000m	800m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Increasing chill effect through the day, even at lower levels.

Forecast for Thursday 25 Nov 2021

Weather: One or two snow flurries possible, especially across northern hills, but generally a dry day with long clear then sunny spells. However cloud is expected to increase during the evening with outbreaks of sleet and snow spreading east later.

Maximum wind: Northerly 20-25mph, gusts around 45mph over ridges and summits, decreasing 15mph in afternoon and backing more westerly or southwesterly 10-15mph during the evening.

Chance of cloud free mountain/hill tops above 800m: Around 75% in north, otherwise close to 100% through much of the day but chances falling later in the evening.

Visibility: Occasional cloud above 600-750m in north, otherwise only small amounts of cloud below summits through much of the day. Otherwise visibility very good or excellent, briefly falling in any snow flurries, falling to several kilometres in rain and sleet later in evening and perhaps a kilometre or less in snow.

Temperature: **Valleys:** Close to zero at dawn rising to plus 6 or 7 Celsius by day
At 800m: Around minus 3 Celsius
Freezing level: Falling to 300m for a time, rising to 750m from the west towards midnight.

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Mountain Weather Forecast

Ground Conditions Supplement
Area - Snowdon
Date - 23 November 2021
Time - 11.30am
Snow Above -
Report By - Snowdon Warden

Route Taken
PYG track
Conditions
No snow and ice on paths.
Essential Kit
The following is a list of additional kit required based on the current conditions.
Standard winter kit required.

Issued at: 1551 on Tue 23 Nov 2021

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